The Future of Brain and Spine Care: Precision, Innovation, and the Expertise of Dr. Asheesh Tandon

In the modern medical landscape, the complexity of the human nervous system requires more than just surgical skill—it demands a fusion of advanced technology and decades of refined expertise. **Dr. Asheesh Tandon**, Chief of Neurosurgery at Aditya Super Speciality Hospital, has spent over 25 years establishing Jabalpur as a hub for world-class neurosurgical care, bringing "Keyhole" surgery techniques to the heart of Central India.

Bridging the Global Gap in Neurosurgery

A Gold Medalist from the **All India Institute of Medical Sciences (AIIMS), New Delhi**, Dr. Tandon's career has been defined by a pursuit of excellence. His training spans three continents, with prestigious fellowships in:

- **Neuro-oncology** (Toronto Western Hospital, Canada)
- **Minimally Invasive Neurosurgery** (Prince of Wales Hospital, Australia)
- **Advanced Spine Surgery** (Technical University Munich, Germany)

This international exposure allows him to offer procedures that prioritize patient safety and minimize the trauma often associated with traditional "open" surgeries.

Specialized Pillars of Care

1. Endoscopic Brain Surgery

Utilizing high-definition endoscopes, Dr. Tandon performs complex cranial procedures through tiny incisions. This approach is revolutionary for treating pituitary tumors and deep-

seated brain lesions, as it allows the surgeon to see "around the corner" without disturbing healthy brain tissue.

2. Minimally Invasive Spine Surgery (MISS)

For patients suffering from chronic back pain or disc prolapse, Dr. Tandon offers MISS. Unlike traditional surgery, MISS preserves the structural integrity of the spine.

- **Reduced Blood Loss:** Smaller incisions mean less internal disruption.
- **Rapid Recovery:** Most patients are able to walk within 24 hours of the procedure.
- **Minimal Scarring:** The "keyhole" approach leaves barely visible marks.

3. Advanced Management of Trigeminal Neuralgia

Known for providing life-changing relief to those suffering from "the suicide disease," Dr. Tandon specializes in Microvascular Decompression (MVD)—a precise procedure that addresses the root cause of chronic facial pain.

A Center of Excellence in Jabalpur

Dr. Tandon's **Advance Neurosurgery Brain & Spine Center** is equipped with an "Intraoperative Suite," featuring:

- **Neuro-Navigation (GPS for the Brain):** For millimeter-perfect accuracy.
- **Intraoperative Neuromonitoring:** To ensure nerve safety during surgery.
- **Ultrasonic Aspirators:** For the gentle removal of tumors.

Contact & Consultation Information

For patients seeking a second opinion or advanced surgical intervention, Dr. Tandon is available at the following locations:

Primary Practice: Advance Neurosurgery Brain & Spine Center (Beside Aditya Hospital) MLB School Road, Napier Town, Jabalpur, Madhya Pradesh - 482001

Hospital Affiliation: Aditya Super Speciality Hospital Chief of Neurosurgery Napier Town, Jabalpur

Frequently Asked Questions (FAQs)

1. What is the difference between traditional and minimally invasive neurosurgery?

Traditional surgery often requires long incisions and significant muscle retraction to provide the surgeon with a clear view. In contrast, **Minimally Invasive Neurosurgery (MIS)**, which Dr. Tandon specializes in, uses small "keyhole" incisions and specialized instruments like endoscopes and microscopes. This results in less blood loss, a lower risk of infection, and a significantly faster return to normal activities.

2. Does a spine surgery recommendation always mean a long recovery period?

Not necessarily. With advanced techniques like **Endoscopic Discectomy**, many patients are encouraged to walk on the same day as their surgery. While heavy lifting is restricted for a few weeks, the "long bed rest" associated with old-fashioned spine surgery is largely a thing of the past at our center.

3. What is Trigeminal Neuralgia, and can it be permanently cured?

Trigeminal Neuralgia is a chronic condition causing "electric shock-like" pain in the face. While medications can help initially, they often lose effectiveness over time. Dr. Tandon performs **Microvascular Decompression (MVD)**, a definitive surgical procedure that addresses the underlying cause (usually a blood vessel pressing on a nerve), providing long-term relief for the vast majority of patients.

4. Are brain tumors always cancerous?

No. Many brain tumors are "benign" (non-cancerous), but they can still cause symptoms by pressing on vital areas of the brain. Dr. Tandon uses **Neuro-Navigation**—essentially a GPS for the brain—to precisely locate and remove these tumors while preserving as much healthy brain function as possible.

5. How do I prepare for a consultation with Dr. Tandon?

Patients should bring all previous medical records, including:

- Recent MRI or CT scan films (not just the reports).
- A list of current medications.
- A summary of symptoms and their duration.

6. Where can I visit Dr. Tandon for a consultation?

Dr. Tandon is available for consultations at: **Advance Neurosurgery Brain & Spine Center** (Beside Aditya Hospital) MLB School Road, Napier Town, Jabalpur, Madhya Pradesh.

Contact for Appointments: Please visit the center during consultation hours (12:00pm - 02:00pm and 5:30pm - 7:00pm) or contact the facility directly to schedule a time.